B-5.7-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1991

| | THIS MONTH | | | VARIANCE FROM LAST MONTH | LAST MONTH | | | THIS MONTH LAST YEAR | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | LAND | OFF-SHORE | TOTAL | | LAND | OFF-SHORE | TOTAL | LAND | OFF-SHORE | TOTAL |
| EUROPE | 99 | 58 | 157 | 4 | 98 | 55 | 153 | 82 | 75 | 157 |
| MIDDLE EAST | 112 | 25 | 137 | 5 | 106 | 26 | 132 | 83 | 22 | 105 |
| AFRICA | 68 | 20 | 88 | -1 | 68 | 21 | 89 | 68 | 25 | 93 |
| LATIN AMERICA | 231 | 66 | 297 | 9 | 224 | 64 | 288 | 204 | 59 | 263 |
| ASIA PACIFIC | 200 | 66 | 266 | 0 | 199 | 67 | 266 | 209 | 73 | 282 |
| TOTAL | 710 | 235 | 945 | 17 | 695 | 233 | 928 | 646 | 254 | 900 |

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
12/09/91

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1991

| EUROPE | THIS MONTH | | | VARIANCE FROM LAST MONTH | LAST MONTH | | | THIS MONTH LAST YEAR | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | LAND | OFF-SHORE | TOTAL | | LAND | OFF-SHORE | TOTAL | LAND | OFF-SHORE | TOTAL |
| AUSTRIA | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 1 | 0 | 1 |
| DENMARK | 0 | 2 | 2 | -1 | 0 | 3 | 3 | 0 | 2 | 2 |
| FRANCE | 5 | 0 | 5 | 0 | 5 | 0 | 5 | 4 | 0 | 4 |
| GERMANY | 5 | 1 | 6 | 0 | 5 | 1 | 6 | 8 | 0 | 8 |
| GREECE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HOLLAND | 5 | 8 | 13 | 3 | 4 | 6 | 10 | 3 | 8 | 11 |
| HUNGARY | 3 | 0 | 3 | 0 | 3 | 0 | 3 | - | - | 0 |
| ITALY | 19 | 3 | 22 | 0 | 19 | 3 | 22 | 22 | 5 | 27 |
| NORWAY | 0 | 14 | 14 | -1 | 0 | 15 | 15 | 0 | 13 | 13 |
| POLAND | 25 | 0 | 25 | 0 | 25 | 0 | 25 | - | - | 0 |
| SPAIN | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 2 |
| TURKEY | 19 | 0 | 19 | 0 | 19 | 0 | 19 | 17 | 0 | 17 |
| UNITED KINGDOM | 1 | 29 | 30 | 3 | 1 | 26 | 27 | 1 | 45 | 46 |
| YUGOSLAVIA | 14 | 0 | 14 | 0 | 14 | 0 | 14 | 25 | 1 | 26 |
| OTHER | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| TOTAL | 99 | 58 | 157 | 4 | 98 | 55 | 153 | 82 | 75 | 157 |

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NOVEMBER 1991

| MIDDLE EAST | THIS MONTH LAND | THIS MONTH OFF-SHORE | THIS MONTH TOTAL | VARIANCE FROM LAST MONTH | LAST MONTH LAND | LAST MONTH OFF-SHORE | LAST MONTH TOTAL | THIS MONTH LAST YEAR LAND | THIS MONTH LAST YEAR OFF-SHORE | THIS MONTH LAST YEAR TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| ABU DHABI | 6 | 10 | 16 | 3 | 7 | 6 | 13 | 5 | 7 | 12 |
| DUBAI | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 0 | 3 | 3 |
| EGYPT | 9 | 10 | 19 | -2 | 9 | 12 | 21 | 5 | 9 | 14 |
| IRAN | 22 | 3 | 25 | 2 | 20 | 3 | 23 | 17 | 0 | 17 |
| IRAQ * | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JORDAN | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 2 | 0 | 2 |
| KUWAIT | 5 | 0 | 5 | 2 | 3 | 0 | 3 | 0 | 0 | 0 |
| OMAN | 14 | 0 | 14 | 1 | 12 | 1 | 13 | 15 | 0 | 15 |
| PAKISTAN | 10 | 0 | 10 | -1 | 11 | 0 | 11 | 11 | 0 | 11 |
| QATAR | 2 | 0 | 2 | -2 | 2 | 2 | 4 | 1 | 1 | 2 |
| SAUDI ARABIA | 16 | 1 | 17 | 0 | 16 | 1 | 17 | 9 | 2 | 11 |
| SYRIA | 17 | 0 | 17 | 1 | 16 | 0 | 16 | 14 | 0 | 14 |
| YEMEN | 7 | 0 | 7 | 0 | 7 | 0 | 7 | 4 | 0 | 4 |
| OTHER | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| TOTAL | 112 | 25 | 137 | 5 | 106 | 26 | 132 | 83 | 22 | 105 |

* NO RIG REPORT HAS BEEN RECEIVED SINCE THE IRAQ INVASION OF KUWAIT

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1991

| | THIS MONTH | | | | LAST MONTH | | | THIS MONTH LAST YEAR | | |
|---|---|---|---|---|---|---|---|---|---|---|
| AFRICA | LAND | OFF-SHORE | TOTAL | VARIANCE FROM LAST MONTH | LAND | OFF-SHORE | TOTAL | LAND | OFF-SHORE | TOTAL |
| ALGERIA | 30 | 0 | 30 | 0 | 30 | 0 | 30 | 35 | 0 | 35 |
| ANGOLA | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 1 | 7 | 8 |
| CONGO | 2 | 1 | 3 | 0 | 2 | 1 | 3 | 0 | 3 | 3 |
| GABON | 5 | 2 | 7 | -1 | 5 | 3 | 8 | 4 | 1 | 5 |
| KENYA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LIBYA | 15 | 0 | 15 | 0 | 15 | 0 | 15 | 12 | 3 | 15 |
| NIGERIA | 9 | 12 | 21 | 0 | 9 | 12 | 21 | 12 | 7 | 19 |
| SOUTH AFRICA | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 2 |
| TUNISIA | 5 | 0 | 5 | 0 | 4 | 1 | 5 | 4 | 2 | 6 |
| OTHER | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| TOTAL | 68 | 20 | 88 | -1 | 68 | 21 | 89 | 68 | 25 | 93 |

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1991

| LATIN AMERICA | THIS MONTH | | | VARIANCE FROM LAST MONTH | LAST MONTH | | | THIS MONTH LAST YEAR | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | LAND | OFF-SHORE | TOTAL | | LAND | OFF-SHORE | TOTAL | LAND | OFF-SHORE | TOTAL |
| ARGENTINA | 66 | 0 | 66 | -2 | 68 | 0 | 68 | 59 | 0 | 59 |
| BOLIVIA | 16 | 0 | 16 | 4 | 12 | 0 | 12 | 6 | 0 | 6 |
| BRAZIL | 17 | 9 | 26 | 2 | 16 | 8 | 24 | 18 | 3 | 21 |
| CHILE | 3 | 3 | 6 | 1 | 3 | 2 | 5 | 2 | 3 | 5 |
| COLOMBIA | 10 | 0 | 10 | 3 | 7 | 0 | 7 | 13 | 0 | 13 |
| COSTA RICA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECUADOR | 7 | 0 | 7 | -1 | 8 | 0 | 8 | 2 | 0 | 2 |
| MEXICO | 77 | 33 | 110 | 0 | 77 | 33 | 110 | 76 | 33 | 109 |
| PERU | 3 | 1 | 4 | 1 | 2 | 1 | 3 | 3 | 2 | 5 |
| TRINIDAD | 1 | 2 | 3 | 0 | 1 | 2 | 3 | 3 | 3 | 6 |
| VENEZUELA | 31 | 18 | 49 | 1 | 30 | 18 | 48 | 22 | 15 | 37 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 231 | 66 | 297 | 9 | 224 | 64 | 288 | 204 | 59 | 263 |

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1991

| ASIA PACIFIC | THIS MONTH LAND | THIS MONTH OFF-SHORE | THIS MONTH TOTAL | VARIANCE FROM LAST MONTH | LAST MONTH LAND | LAST MONTH OFF-SHORE | LAST MONTH TOTAL | THIS MONTH LAST YEAR LAND | THIS MONTH LAST YEAR OFF-SHORE | THIS MONTH LAST YEAR TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| AUSTRALIA | 6 | 6 | 12 | 0 | 6 | 6 | 12 | 12 | 6 | 18 |
| BANGLADESH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| BRUNEI | 0 | 4 | 4 | 1 | 1 | 2 | 3 | 1 | 3 | 4 |
| INDIA | 117 | 22 | 139 | 1 | 116 | 22 | 138 | 114 | 24 | 138 |
| INDONESIA | 43 | 13 | 56 | -1 | 42 | 15 | 57 | 36 | 18 | 54 |
| JAPAN | 5 | 1 | 6 | 0 | 5 | 1 | 6 | 6 | 1 | 7 |
| MALAYSIA | 1 | 14 | 15 | -1 | 1 | 15 | 16 | 0 | 11 | 11 |
| MYANMAR (BURMA) | 19 | 0 | 19 | -2 | 21 | 0 | 21 | 24 | 0 | 24 |
| NEW ZEALAND | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 2 |
| OFFSHORE CHINA | 0 | 2 | 2 | 1 | 0 | 1 | 1 | 0 | 2 | 2 |
| PAPUA N GUINEA | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 2 | 1 | 3 |
| PHILLIPPINES | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 7 | 2 | 9 |
| TAIWAN | 2 | 1 | 3 | 0 | 2 | 1 | 3 | 2 | 1 | 3 |
| THAILAND | 1 | 3 | 4 | 1 | 0 | 3 | 3 | 2 | 2 | 4 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| TOTAL | 200 | 66 | 266 | 0 | 199 | 67 | 266 | 209 | 73 | 282 |